SMUG BYTES

PRICE .75

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*        SMUG  BYTES            *
*      Volume  6, Number 6      *
*         June    1989          *
*                               *
* Subscriptions = $10.00 per year*
*  or free with swap.   Send to:*
*                               *
* SINCLAIR MILWAUKEE USERS GROUP*
* P.O. Box 101, Butler WI 53007 *
*                               *
*------------------------------*
*                               *
* THIS MONTH:                   *
*                               *
*    - TS2068 M/C Utilities     *
*                               *
*    - Rudy's SQ Notes.         *
*                               *
*    - Review DBAddres for Archive*
*                               *
*    - Presidents Message       *
*                               *
*    - And Other Great Things   *
*                               *
*   If any articles are copied  *
*   please credit SMUG BYTES    *
*                               *
*------------------------------*
*   NEXT MEETING DATE: 07/05/89 *
*------------------------------*
*                               *
*   Send all contributions by the*
*   3rd Wednesday of the month to:*
*                               *
*     Bill Heberlein            *
*     Editor                    *
*     SMUG BYTES                *
*     5052 N. 91st Street       *
*     Milwaukee WI 53225        *
*                               *
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*                               *
*     1989  OFFICERS           *
*      &  WORKING              *
*       MEMBERS                *
*                               *
*                               *
*      All Area Codes Are 414   *
*President - Neal Schultz       *
*      - 353 4522               *
*V. Pres.  - W. Heberlein       *
*      - 527 2191               *
*Secretary - L. Dreger          *
*      - 321 0694               *
*Treasurer - A. Doneis          *
*      - 344 4694               *
*Education - R. Cultice         *
*      - 542 3591               *
*                               *
* - Librarians                  *
*Tape/Disk -E. Pawlowski        *
*  1 - 338 0260                 *
*Book      - D. Nickel          *
*  1 - 284 9691                 *
*                               *
* - Sub Group Leaders           *
*"C"        - R. Cultice        *
*Meeting Alt. Sundays of the month*
*      - 542 3591               *
*Games     - N. Schultz         *
*Meeting 3rd Saturday of the month*
*      - 353 4522               *
*Hardware  - G. Kraemer         *
*Meet-no set date. Call for info.*
*      - 421 0179               *
*Ql        - R. Hilsmann        *
*Meeting 3rd Wednesday of month *
*      - 251 5291               *
*Spectrum  - R.Hilsmann         *
*Meeting 3rd Wednesday of month *
*      - 251 5291               *
*                               *
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REVIEW OF DBADDRES AN ARCHIVE PROGRAM

The program was written by Wood And Wind Computing and sold by EMSoft div. of Estate Management Services, P.O. Box 8763, Boston, MA 02114-8763.

I purchased the program at the Capital Fest in May. Although I know nothing about Archive I can see the advantages to using the program. DBAddres is a program that runs within Archive. It uses it's own screens and instructions to process your data. There is a start-up screen with Bill Cable's, the programmer, name and address. The boot program then loads the necessary programs, screens and returns to the main menu. If you are entering for the first time his Sample Data Base is loaded. You can then create your own data base and change it so your data base will be loaded from now on.

The main menu allows for the following operations: 1. Look at the data with out opening the file. This means that you can examine, print, or do data base selections with out opening the data base. If you don't open the file nothing can get screwed up if the file is not closed before leaving. A good feature. 2. Open the file for insert, update, deletion. 3. Create new or change selection, to be used by the, data base program. 4. Backup the programs, data base or both, or Print a directory. 5. Quit DBAddres and/or Archive.

From this point you can enter your Name/Address data to create your data base, print it sort it into a different sequence or just about anything else.
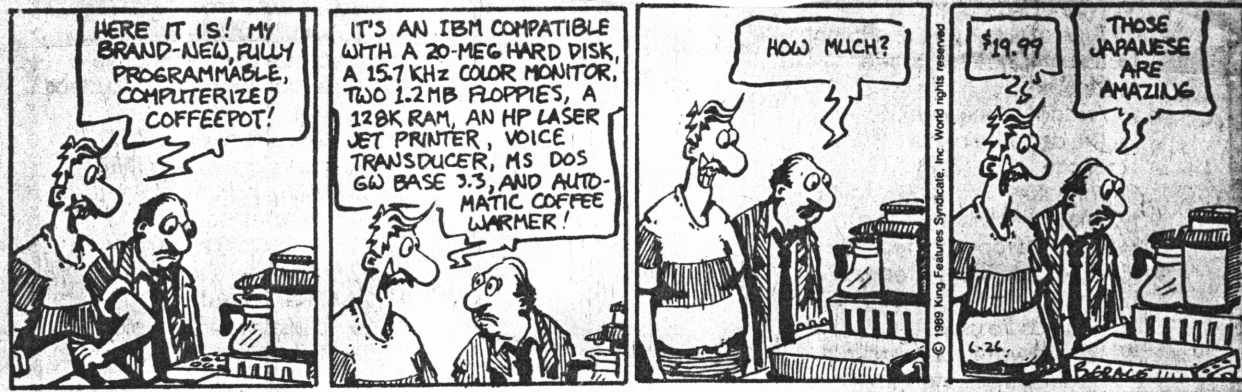
SQ Notes

Rudy was unable to get his SQ Notes done so they will be in next month. You could be here instead. Why not submit a "program", "review", or comment?
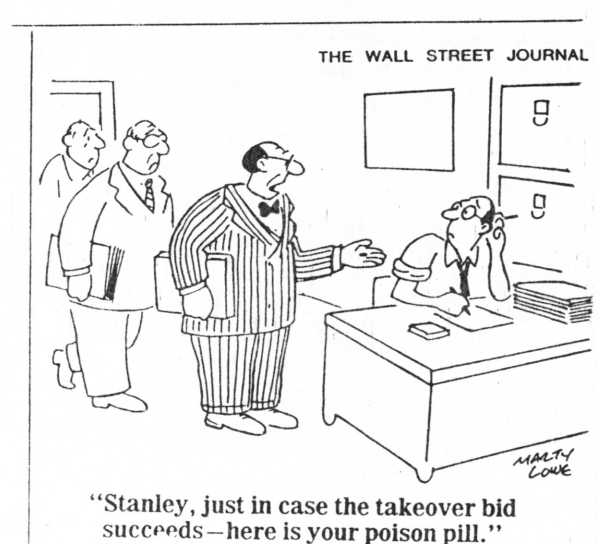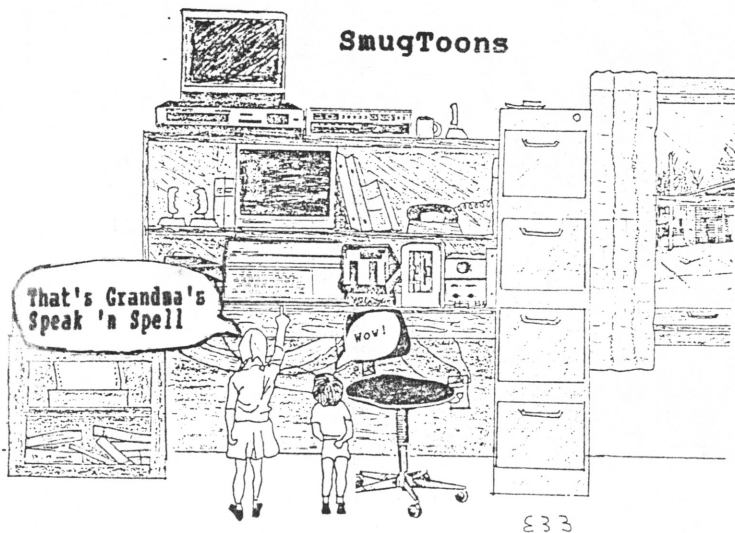
There are two cartoons here that were run in the Milwaukee Journal and apply to the computer world as a whole and the IBM pc world specifically. See if you don't agree.

ERNIE by Bud Grace

One other thing: it was decided by the membership and myself that the column format is preferred. So from now on we will use the column method unless it takes only two or three lines.

SmugToons

THE WALL STREET JOURNAL

"Stanley, just in case the takeover bid succeeds—here is your poison pill."

QL Support
World Wide

Well thumbing through the magazine QL User I found an advertisment for a user group called S.U.B., located in England. They claim to support QL users world wide so I mailed a request for information to them. I mailed it May 10, 1989. Well I just received it on June 30, 1989 and looked through the packet. I do think that the response is excellent for using surface main from England. I mailed the letter to them as first class and that means my letter went via air mail. Theirs was mailed to me on May 18, 1989 arriving on June 30 so English mail is not first class unless paid for.

Well I transgress, Inside were three pieces of mail. A sheet of paper to be returned, the application blank. A black typed booklet, the catalogue and price list of software, hardware and miscellaneous parts and other items. The third is a red faced booklet that is the club newsletter. It is a well done booklet with many varied and interesting articles.

I would like to explain the three items so pay attention if you are interested in what is happening in the QL world.

The signup sheet asks for N & A, Phone and what type of system you are using. They have a statement that you will receive one year or 12 issues, which ever is longer. You can pay for membership by check, postal money order or Visa/Acces card. The cost for U.S. is 30 English pounds. This is for surface mail but you can get Airmail at an extra fee.

I am going to signup with S.U.B. and will keep you posted as to what is going on with this group.

Now for the second item, the Member Price List booklet. They start by stating "all prices include postage and packing".

Now for some of the items displayed in the Catalog and Price List booklet. Please note the prices are not current as the booklet is old. They do not mail a current one. All prices are English pounds so multiply by about 1.8 to come up with an approximate cost.

Superqboard 512k with mouse, disk and parallel interface, Toolkit 2 and Ram for 214.23.

Keyboard membrane 4.47.

As I say there are many items for sale but I am not going to list them all.

Now for the real benefit, the red faced booklet — the news booklet.

It contains an editorial, a upcomming news section, a gossip and official news section for third party QL writers, a section for replies to the members questions, software and hardware reviews, a modem section, a problem and answer section, program listings, other computers and what they are developing, monthly puzzle or game competition for all members, a user wants and needs section and many other sections for the dedicated QL user.

The only thing I don't like about both booklets is the type it is condensed and harder to read. It is done because the booklet is an 8 1/2 x 11 folded.

If you are interested in contacting S.U.B their address is:

SUB, P.O. Box 3, Shildon, England, DL4 2LW

They also have a phone number 0388 450610. Their hours are: Monday to Friday 9am to 5pm. Or you can use a line with an answering machine 0388 773737.

Front Page Extra

Well I am trying FPX and having problems. If any of you out there is using FPX I could use help.

First can I load a Quill file so blanks are not condensed? My heading page has an "*" followed by 36 spaces and then another "*". When looking at the page the line looks like this: "* *". I can't find anything in the manual on how to turn this function off.

Second is printing. I load the Quill file in ok but when printing the output is in condensed print. I load with 2 columns and text width of 1. I think the problem is with my printer. I am using a STAR NX15. If there is a way to poke the print codes within FPX I would like to know how to do it.

There are good features with FPX that are very sophisticated routines. I like being able to load a file from my word processor to the screen file. This gives me the ability to write my articles with spellchecking and other special movements of a word processor.

Line Drawing gives me the ability to correct any icons I loaded or make free hand drawings. I have the QL trackball, from Zebra Systems, and it works great with the line drawing facility. I have used it to draw the Wisconsin map for the front page. This function will erase pixel by pixel.

One other thing I like is the cut and paste function. I can build a window around the section I want to move, then move it and temporarily put it in the new position. If I like the new position I can lock it in permanently. If I don't like it I can move it somewhere else or drop the move idea.

One last thing, the manual mentions a FPX club. Does anyone know anything about it? It does sound like the way to go.

Sinclair Vendors

In conjunction with getting ready to host the 1990 Sinclair Computer Fest, I have been contacting Sinclair vendors to see if a) they are still an active vendor and b) they would be interested in attending the Milwaukee fest.

I promised them that I would print there name and address in SMUG Bytes. Since only a few have responded, to date, I will print those this month, new arrivals each month and a complete list in September.

Budget Robotics & Computing, Inc.
Box 18616, Tucson, AZ 85731.

Curry Computer
P.O. Box 5607, Glendale, AZ 85312-5607
1-602-978-2902

The John Oliger Co.
11601 Whidbey Dr. Cumberland, IN 46229

Pyramid Electronics, D. L. Dean, Owner
2174 Gulf Gate Dr., Sarasota, FL 34231
1-813-922-9574

The part of the list are vendors that are no longer at their current address and have no forwarding address or are no longer selling Sinclair products.

A & J Microdrive, Suite I,
1050 Duane Ave., Sunnyvale, CA 94086

Tom Cole
1314 Speight, Waco, TX 76706

EDG Electronic Distributors
3950 Chesswood Dr, Downsville Ontario

E-Z Key
711 S. Artery, Quincy MA 02169

Markel Enterprises
P.O. Box 2392, Secaucus, NJ

Novelsoft
106 7th St., Toronto Ontario M8v 3B4

Zebra Systems Inc.,
7806 Jamaica Ave, Woodhaven NY 11421

Well the first thing I did was to back up the programs. Since I use disk and Taskmaster with the programs on flp1 and data on flp2 I had to copy the sample data base to flp1. The program looks for sample on flp1. After that all other data bases are found on flp2 with all of DBAddres programs on flp2 also. I called this data base smugbyte as I plan to keep all mailing labels for SMUG on this data base. I then went to the Change menu and inserted all my labels. When finished I reordered the data. This wasn't necessary as the records are inserted in "Name$" sequence. Now I used the Id box as a selection code. Exchange labels are called "exchange", members are "members" and vendors are "vendor". Now if I want to produce mailing labels I select all labels except for those coded "vendor". This is all there is to it. If printing labels the print selection asks if I am printing labels. If I am it asks how many lines for the labels.

If I want to print the labels in "Name$" sequence no problem but if I want a different sequence then I must select the labels to be printed, exit to Archive, reorder using the field name, or names, following Archive rules and return to DBAddres, "M option". Now I can print them in the sorted sequence or save the file or anything else I want to do with the data.

This program is a sophisticated data base driver program and well worth the $24.95 if you want to use Archive with it's unique sorting ability. You can create a data base and print it in any order you wish. It allows the saving of data and referencing it to other data. The documentation is adequate and Bill's responses to my written questions was fast and accurate. I am very impressed with both his program and his professional manner. He has other programs for Archive and Superbasic that I plan to try in the future.

First these are machine code programs I got from ZX Computing Magazine and in fact all five programs came from the magazine. The first will break a m/c program that got lost in a loop. The keyboard is scanned by using the interrupt and if break is pressed then it returns to Basic. The program was written by Ray Reeves who ammended an earlier program by A. Vellacott.

```
  1 REM M/C break Mk2
 10 CLEAR 65278: RESTORE : FOR a=65279
 TO 65322: READ b: POKE a,b: NEXT a
 20 DATA 1,255,245,205,84,31,48,4,241,
195,56,0,241,62,2,205,1,2,2,1,6,24,205
,217,13,193,205,43,45,205,227,45,237,8
6,255,195,3,19,62,254,237,71,237,94,20
1
```

Please note this program will print the break address in the upper right hand corner of the screen.

The second program is a program that will ignore the break command. It was written by R. Glavas. To use the program RANDOMIZE USR 50000. Save is SAVE "????"CODE 50000,42. This only disables the BREAK. Regular halts will still work.

```
  1 REM break ignore
 10 CLEAR 49999: RESTORE : FOR
a=50000 TO 50041: READ b: POKE a,b:
NEXT a
 20 DATA 59,59,225,17,15,0,25,235,42,
61,92,115,35,114,201,59,59,33,58,92,12
6,254,20,40,9,254,12,40,5,51,51,195,3,
19,54,255,35,203,254,195,125,27
100 Rem example
110 LET 1=USR 50000
120 PRINT "Try Break !"
130 FOR f=1 TO 21: PRINT AT f,0; INK
f/4;f
140 CIRCLE 128-f*2,88,f*3: NEXT f
150 STOP
```

The third and fourth programs are called Inverter and Wrap around.They were written by John Fryc.

```
  1 REM inverter
  5 CLEAR 40000: INPUT "Enter storage
address for         INVERTER code  ";st
art
 10 FOR x=start TO start+18: READ a:
POKE x,a: NEXT x
 15 SAVE "inverter"code start,19
 20 DATA 33,0,64,6,24,197,6,0,126,238
```

```
,255,119,35,16,249,193,16,243,201
```
Inverter changes the screen attributes without affecting the graphics or text present on the screen.

```
  1 REM Wrap around
  5 CLEAR 40000: INPUT "Enter storage
address for         WRAP AROUND code  "
;start
 10 FOR x=start TO start+24: READ a:
POKE x,a: NEXT x
 15 SAVE "wrap/around"CODE start,25
 20 DATA 6,192,17,0,64,213,225,35,197,
1,31,0,26,237,176,43,119,0,35,35,19,19
3,16,240,201
```
Wrap around scrolls the screen lines to the left by a character space. The left hand column being wrapped around and reappearing in the right hand col.

The fifth program is to flip a screen either Horizontal or vertically.

```
 10 REM Horizontal flip
 20 FOR f=50000 to 1e9: READ a: IF a<>
999 THEN POKE f,a: NEXT f
 30 DATA 33,0,64,17,0,200,1,0,27,237,1
76
 40 DATA 33,0,200,78,6,8,203,17,31,16,
251,119,35,124,254,224,32,241
 50 DATA 33,255,90,17,0,224,6,6,197,6,
128,26,119,43,19,16,-6,19,3,16,-12
 60 DATA 33,255,87,17,0,200,6,48,197,6
,128,26,119,43,19,16,-6,193,16,-12,201
,999
100 REM Verticle flip
110 FOR f=50100 TO 1e9: READ a: IF a<>
999 THEN POKE f,a: NEXT f
120 DATA 33,0,64,17,0,200,1,0,27,237,1
76
130 DATA 33,0,200,78,6,8,203,17,31,16,
251,119,35,124,254,224,32,241
140 DATA 33,0,200,6,216,197,84,93,6,32
,126,245,35,16,-5,98,107,6,32,241,119,
35,16,-5,193,16,-22
150 DATA 17,0,64,33,0,200,1,0,27,237,1
76,201,999
200 PRINT AT 10,10;"DEMO": FOR i=1 TO
100: PRINT AT RND*21,RND*30; INK RND*7
;"X": NEXT i
220 PRINT #0;AT 1,0; INVERSE 1;"Horizo
ntal flip": RANDOMIZE USR 50000
230 PAUSE 0
240 PRINT #0;AT 0,0; INVERSE 1;"Vertic
le flip": RANDOMIZE USR 50100
250 PAUSE 0: GO TO 220
```

PRESIDENTS MESSAGE

Well we presented the idea that SMUG will hold the 1990 Sinclair Computer Fest and, to the credit of our members, it was accepted. If SNUG will acknowledge that SMUG will hold the only Sinclair Computer show in 1990 then we will hold the show here in Milwaukee. Please show up at the next meeting as we will have to determine what we will have to do to hold a successful fest.

One more club item addressed was the Digitizer board. Dick reported the boards should be ready in two weeks so they should be ready to go by the time this newsletter comes out.

SWAP 89 FEST Saturday July 8, 1989. At the American Legion Post 434 Oak Creek WI. The address is between Puetz and Ryan Roads on Shepard Ave. Take I94 to Ryan Road. Ryan east to Shepard Ave. Shepard North to Legion Post.

Thats it for now. See you July 5th.

Garbage In Garbage Out Or In Otherwords The Meeting

A late start —tsk tsk— 8:15pm. With 18 members attending.

Rudy reported on Sinclair in Europe, specifically Germany. He just spent a couple of weeks in the Hamburg area. See his report in this newsletter.

Neal reported on the fest in the D.C. area. He reported a good time was had by all. SMUG had many inquiries on our digitizer board.

Bill Heberlein brought up the idea that SMUG host the 1990 Sinclair Computer fest. It was discussed in length and the following motion was made, by Marty Miller, That SMUG thoroughly research the fest idea, including money and help needed for the 1990 Sinclair Computer Fest. Cornelius Vanwieringen seconded the motion. The vote was all "Yea's" with no "Nay" or abstentions.

The Sinclair Milwaukee Users Group
(SMUG)

We are a not-for-profit group devoted to serving the interests of those who own, use, and/or are interested in the Timex/Sinclair family of computers.
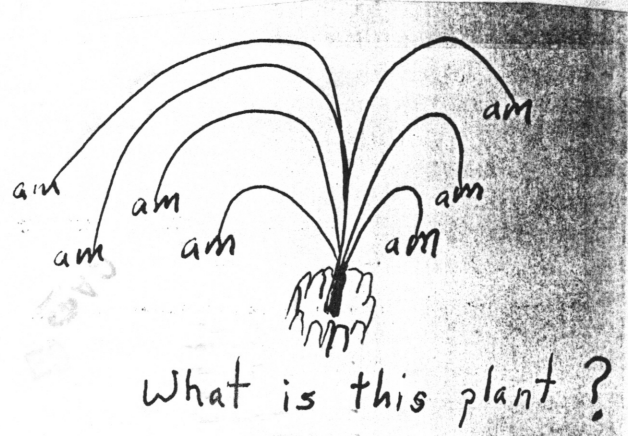
Editor and contact person is:
 Bill Heberlein (414) 527 2191.

SMUG maintains a gratis exchange of newsletters with approximately 30 Users Groups across the U.S. and Canada. Clubs not sending newsletters for more than 6 months are removed from our mailing list.

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Newsletter subscription is available for only $10 per year to non members or free with a club membership. A club membership is $20 per year for a family membership.
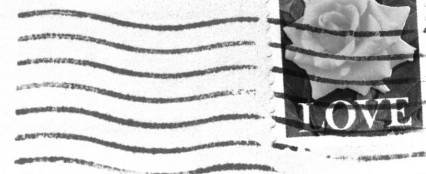
Advertising cost for 1/2 page ad runing for six months is $10. The ad copy may be changed each month but you must supply the copy.

What is this plant?

This Is An AMBUSH

The next meeting of SMUG will be held on:

Wednesday, July 5,1989
  6pm Set Up
  6:30 Members Demo
  7:30 Business Meeting
  8:30 Capitalfest Goodies
 10:30 Clean Up

Location:
 Equitable Savings and Loan,
 145th and Capital Drive,
 Milwaukee Wisconsin